(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 12 May 2005 (12.05.2005)

PCT

(10) International Publication Number WO 2005/043690 A1

(51) International Patent Classification7:

H01R 13/58

(21) International Application Number:

PCT/EP2004/052695

(22) International Filing Date: 28 October 2004 (28.10.2004)

(25) Filing Language:

English

(26) Publication Language:

TO2003A000858

English

(30) Priority Data:

31 October 2003 (31.10.2003)

- (71) Applicant (for all designated States except US): FCI [FR/FR]; 145 Rue Yves Le Coz, F-78000 Versailles (FR).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): BIGOTTO, Pier, Carlo [IT/IT]; Strada Antica di Grugliasco, 7, I-10090 Cascine Vica Rivoli (IT).
- (74) Agents: JORIO, Paolo et al.; Studio Torta S.r.l., Via Viotti, 9, I-10121 Torino (IT).

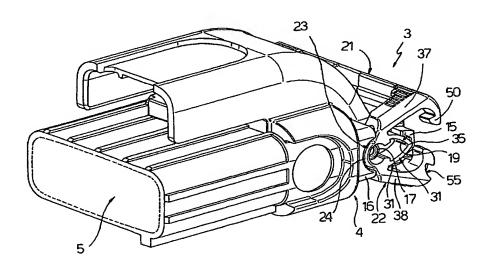
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: CLAMP FOR GRIPPING CABLES ISSUING FROM AN ELECTRIC CONNECTOR, AND ELECTRIC CONNEC TOR FEATURING SUCH A CLAMP



(57) Abstract: A clamp (1), for gripping cables (2) issuing from an electric connector (3), is fitted to the insulating casing (4) of the connector (3), and has two jaws (21, 22), which are joined by a virtual hinge (23) to rotate between an open position and a closed position, and are kept in the closed position by a retaining device (49) formed in one piece with the jaws (21, 22); the clamp (1) also has an elastic parting device (30) interposed between the jaws (21, 22), spaced apart from the virtual hinge (23), and exerting elastic thrust on the jaws (21, 22) to push the jaws into the open position.

